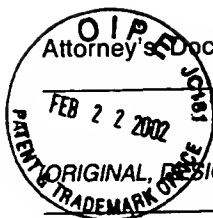


COPY OF PAPERS
ORIGINALLY FILEDAttorney's Docket No. B-4258CIP 619319-4/RPB**COMBINED DECLARATION AND POWER OF ATTORNEY**

ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☒ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"MANUFACTURING TEST FOR A FAULT TOLERANT MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE"

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- (a) ☒ is attached hereto.
 (b) ☐ was filed on _____ as ☐ Serial No. _____
 or ☐ Express Mail No., as Serial No. not yet known, _____
 and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ as amended under PCT Article 19 (1) on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

☐ In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) ☐ no such applications have been filed.

(e) ☐ such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
Kam C. Louie, Reg. No. 33,008
Ross A. Schmitt, Reg. No. 42,529

John Palmer, Reg. No. 36,885
Peter D. Galloway, Reg. No. 27, 885
William R. Evans, Reg. No. 25, 858

(check the following item, if applicable)

[] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Richard P. Berg, Reg. No. 28,145
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor James A. Davis

Inventor's signature [Signature]

Date 25/1/02 Country of Citizenship U.S.A.

Residence 2214 Granmill Court Richmond, Virginia 23233, U.S.A.

Post Office Address same as residence

Full name of second joint inventor, if any Jonathan Jedwab

Inventor's signature _____

Date _____ Country of Citizenship Great Britain

Residence Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ

Post Office Address same as residence

Full name of third joint inventor, if any Stephen Morley

Inventor's signature _____

Date _____ Country of Citizenship Great Britain

Residence 17 Hopkins Close Thornbury Bristol BS35 2PX GB

Post Office Address same as residence

Full name of **fourth** Inventor, if any Kenneth Graham Paterson
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 13 Vicarage Road, Teddington, Middlesex TW11 8EZ UK
Post Office Address same as residence

Full name of **fifth joint** Inventor, if any Frederick A. Perner
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 3234 Ramona St. Palo Alto, California 94306, U.S.A.
Post Office Address same as residence

Full name of **sixth joint** inventor, if any Kenneth K. Smith
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 11776 W. Rader Dr. Boise, Idaho 83713, U.S.A.
Post Office Address same as residence

Full name of **seventh joint** Inventor, if any Stewart R. Wyatt
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 10476 Barnsdale Dr. Boise, Idaho 83704, U.S.A.
Post Office Address same as residence

CHECK PRO R BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION

☒ Signature for third and subsequent joint inventors. Number of pages added 1



☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added _____

☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added _____

☒ Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
Number of pages added 1

☐ Authorization of attorney(s) to accept and follow instructions from representative.

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

☐ This declaration ends with this page.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION, OR CIP APPLICATION**
(Complete this part only if this is a divisional, continuation, or CIP application)



**COPY OF PAPERS
ORIGINALLY FILED**

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned
1. 09 /915,179	25 July 2001		X	
2. 0 /				
3. 0 /				

PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
4.					
5.					
6					

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation, or CIP Application)

Attorney's Docket No. B-4258CIP 619319-4/RPB

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☒ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"MANUFACTURING TEST FOR A FAULT TOLERANT MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE"

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

(a) ☒ is attached hereto.

(b) ☐ was filed on _____ as ☐ Serial No. _____
or ☐ Express Mail No., as Serial No. not yet known, _____
and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

(c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ as amended under PCT Article 19 (1) on _____ (if any).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND TRUTH OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

☐ In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☐ no such applications have been filed.
 (e) ☐ such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
Kam C. Louie, Reg. No. 33,008
Ross A. Schmitt, Reg. No. 42,529

John Palmer, Reg. No. 36,885
Peter D. Galloway, Reg. No. 27, 885
William R. Evans, Reg. No. 25, 858

(check the following item, if applicable)
[] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

DIRECT TELEPHONE CALLS TO:
(Name and telephone number)

Richard P. Berg, Reg. No. 28,145
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor James A. Davis
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 2214 Grainmill Court Richmond, Virginia 23233, U.S.A.
Post Office Address same as residence

Full name of second joint inventor, if any Jonathan Jedwab
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ
Post Office Address same as residence

Full name of third joint inventor, if any Stephen Morley
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 17 Hopkins Close Thornbury Bristol BS35 2PX GB
Post Office Address same as residence

Full name of **fourth** inventor, if any Kenneth Graham Paterson
Inventor's signature Kenneth Graham Paterson
Date 8/12/2001 Country of Citizenship Great Britain
Residence 13 Vicarage Road, Teddington, Middlesex TW11 8EZ UK
Post Office Address same as residence

Full name of **fifth joint inventor**, if any Frederick A. Perner
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 3234 Ramona St. Palo Alto, California 94306, U.S.A.
Post Office Address same as residence

Full name of **sixth joint inventor**, if any Kenneth K. Smith
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 11776 W. Rader Dr. Boise, Idaho 83713, U.S.A.
Post Office Address same as residence

Full name of **seventh joint inventor**, if any Stewart R. Wyatt
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 10476 Barnsdale Dr. Boise, Idaho 83704, U.S.A.
Post Office Address same as residence

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S)
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors. *Number of pages added* 1
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* _____
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* _____

...

- ☒ Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
Number of pages added 1

...

- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

...

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- ☐ This declaration ends with this page.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION, OR CIP APPLICATION**
(Complete this part only if this is a divisional, continuation, or CIP application)



CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned
1. 09 /915,179	25 July 2001		X	
2. 0 /				
3. 0 /				

PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
4.					
5.					
6.					

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation, or CIP Application)

Attorney's Docket No. B-4258CIP 619319-4/RPB

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☒ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"MANUFACTURING TEST FOR A FAULT TOLERANT MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE"

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

(a) ☒ is attached hereto.

(b) ☐ was filed on _____ as ☐ Serial No. _____
or ☐ Express Mail No., as Serial No. not yet known, _____
and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

(c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ as amended under PCT Article 19 (1) on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) [] no such applications have been filed.

(e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
Kam C. Louie, Reg. No. 33,008
Ross A. Schmitt, Reg. No. 42,529

John Palmer, Reg. No. 36,885
Peter D. Galloway, Reg. No. 27, 885
William R. Evans, Reg. No. 25, 858

(check the following item, if applicable)

[] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

DIRECT TELEPHONE CALLS TO:
(Name and telephone number)

Richard P. Berg, Reg. No. 28,145
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor James A. Davis

Inventor's signature _____

Date _____ Country of Citizenship U.S.A.

Residence 2214 Grainmill Court Richmond, Virginia 23233, U.S.A.

Post Office Address same as residence

Full name of second joint inventor, if any Jonathan Jedwab

Inventor's signature _____

Date _____ Country of Citizenship Great Britain

Residence Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ

Post Office Address same as residence

Full name of third joint inventor, if any Stephen Morley

Inventor's signature S. Morley

Date 19/12/2001 Country of Citizenship Great Britain

Residence 17 Hopkins Close Thornbury Bristol BS35 2PX GB

Post Office Address same as residence

Full name of fourth inventor, if any Kenneth Graham Paterson
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 13 Vicarage Road, Teddington, Middlesex TW11 8EZ UK
Post Office Address same as residence

Full name of fifth joint inventor, if any Frederick A. Perner
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 3234 Ramona St. Palo Alto, California 94306, U.S.A.
Post Office Address same as residence

Full name of sixth joint inventor, if any Kenneth K. Smith
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 11776 W. Rader Dr. Boise, Idaho 83713, U.S.A.
Post Office Address same as residence

Full name of seventh joint inventor, if any Stewart R. Wyatt
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 10476 Barnsdale Dr. Boise, Idaho 83704, U.S.A.
Post Office Address same as residence

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors. *Number of pages added* 1
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* _____
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* _____

* * *

- ☒ Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
Number of pages added 1

* * *

- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

* * *

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- ☐ This declaration ends with this page.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION, OR CIP APPLICATION**
(Complete this part only if this is a divisional, continuation, or CIP application)



CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned
1. 09 /915,179	25 July 2001		X	
2. 0 /				
3. 0 /				

PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
4.					
5.					
6					

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation, or CIP Application)

Attorney's Docket No. B-4258CIP 619319-4/RPB

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☒ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"MANUFACTURING TEST FOR A FAULT TOLERANT MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE"

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

(a) ☒ is attached hereto.

(b) ☐ was filed on _____ as ☐ Serial No. _____
or ☐ Express Mail No., as Serial No. not yet known, _____
and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

(c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ as amended under PCT Article 19 (1) on _____ (if any).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [] no such applications have been filed.
(e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
Kam C. Louie, Reg. No. 33,008
Ross A. Schmitt, Reg. No. 42,529

John Palmer, Reg. No. 36,885
Peter D. Galloway, Reg. No. 27, 885
William R. Evans, Reg. No. 25, 858

(check the following item, if applicable)

[] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

DIRECT TELEPHONE CALLS TO:
(Name and telephone number)

Richard P. Berg, Reg. No. 28,145
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor James A. Davis
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 2214 Grainmill Court Richmond, Virginia 23233, U.S.A.
Post Office Address same as residence

Full name of second joint inventor, if any Jonathan Jedwab
Inventor's signature X Jonathan Jedwab
Date 9 Dec 2001 Country of Citizenship Great Britain
Residence Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ
Post Office Address same as residence

Full name of third joint inventor, if any Stephen Morley
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 17 Hopkins Close Thornbury Bristol BS35 2PX GB
Post Office Address same as residence

Full name of fourth joint inventor, if any Kenneth Graham Paterson
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 13 Vicarage Road, Teddington, Middlesex TW11 8EZ UK
Post Office Address same as residence

Full name of fifth joint inventor, if any Frederick A. Perner
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 3234 Ramona St. Palo Alto, California 94306, U.S.A.
Post Office Address same as residence

Full name of sixth joint inventor, if any Kenneth K. Smith
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 11776 W. Rader Dr. Boise, Idaho 83713, U.S.A.
Post Office Address same as residence

Full name of seventh joint inventor, if any Stewart R. Wyatt
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 10476 Barnsdale Dr. Boise, Idaho 83704, U.S.A.
Post Office Address same as residence

**CHECK PR ~~ENTER~~ BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors. *Number of pages added* 1
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* _____
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* _____

...

- ☒ Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
Number of pages added 1

...

- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

...

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- ☐ This declaration ends with this page.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION, OR CIP APPLICATION**
(Complete this part only if this is a divisional, continuation, or CIP application)



CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned
1. 09 /915,179	25 July 2001		X	
2. 0 /				
3. 0 /				

PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
4.					
5.					
6					

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation, or CIP Application)

Attorney's Docket No. B-4258CIP 619319-4/RPB

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☒ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"MANUFACTURING TEST FOR A FAULT TOLERANT MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE"

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

(a) ☒ is attached hereto.

(b) ☐ was filed on _____ as ☐ Serial No. _____
or ☐ Express Mail No., as Serial No. not yet known, _____
and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

(c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ as amended under PCT Article 19 (1) on _____ (if any).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

☐ In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☐ no such applications have been filed.
(e) ☐ such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
Kam C. Louie, Reg. No. 13,008
Ross A. Schmitt, Reg. No. 42,529

John Palmer, Reg. No. 36,885
Peter D. Galloway, Reg. No. 27, 885
William R. Evans, Reg. No. 25, 858

(check the following item, if applicable)

[] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Richard P. Berg, Reg. No. 28,145
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor James A. Davis

Inventor's signature _____

Date _____ Country of Citizenship U.S.A.

Residence 2214 Grainmill Court Richmond, Virginia 23233, U.S.A.

Post Office Address same as residence

Full name of second joint inventor, if any Jonathan Jedwab

Inventor's signature _____

Date _____ Country of Citizenship Great Britain

Residence Flat 17 Parklands 7 Tyndalls Park Road Bristol, England BS8 1PQ

Post Office Address same as residence

Full name of third joint inventor, if any Stephen Morley

Inventor's signature _____

Date _____ Country of Citizenship Great Britain

Residence 17 Hopkins Close Thornbury Bristol BS35 2PX GB

Post Office Address same as residence

Full name of fourth joint inventor, if any Kenneth Graham Paterson
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 13 Vicarage Road, Teddington, Middlesex TW11 8EZ UK
Post Office Address same as residence

Full name of fifth joint inventor, if any Frederick A. Perner
Inventor's signature Frederick A. Perner
Date Jan 2, 2002 Country of Citizenship U.S.A.
Residence 3234 Ramona St. Palo Alto, California 94306, U.S.A.
Post Office Address same as residence

Full name of sixth joint inventor, if any Kenneth K. Smith
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 11776 W. Rader Dr. Boise, Idaho 83713, U.S.A.
Post Office Address same as residence

Full name of seventh joint inventor, if any Stewart R. Wyatt
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 10476 Barnsdale Dr. Boise, Idaho 83704, U.S.A.
Post Office Address same as residence

**CHECK PRO BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S)
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors. *Number of pages added* 1
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* _____
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* _____

...

- ☒ Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
- Number of pages added* 1

...

- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- ☐ This declaration ends with this page.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION, OR CIP APPLICATION**
(Complete this part only if this is a divisional, continuation, or CIP application)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120



I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Aban- doned
1 09 /915,179	25 July 2001		X	
2. 0 /				
3. 0 /				

PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
4.					
5.					
6					

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation, or CIP
Application)

Attorney's Docket No. B-4258CIP 619319-4/RPB

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☒ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"MANUFACTURING TEST FOR A FAULT TOLERANT MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE"

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- (a) ☒ is attached hereto.
 (b) ☐ was filed on _____ as ☐ Serial No. _____
 or ☐ Express Mail No., as Serial No. not yet known, _____
 and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ as amended under PCT Article 19 (1) on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) [] no such applications have been filed.

(e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
Kam C. Louie, Reg. No. 33,008
Ross A. Schmitt, Reg. No. 42,529

John Palmer, Reg. No. 36,885
Peter D. Galloway, Reg. No. 27, 885
William R. Evans, Reg. No. 25, 858

(check the following item, if applicable)

[] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:
(Name and telephone number)

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Richard P. Berg, Reg. No. 28,145
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor James A. Davis
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 2214 Grainmill Court Richmond, Virginia 23233, U.S.A.
Post Office Address same as residence

Full name of second joint inventor, if any Jonathan Jedwab
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ
Post Office Address same as residence

Full name of third joint inventor, if any Stephen Morley
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 17 Hopkins Close Thornbury Bristol BS35 2PX GB
Post Office Address same as residence

Full name of fourth joint inventor, if any Kenneth Graham Paterson
Inventor's signature _____
Date _____ Country of Citizenship Great Britain
Residence 13 Vicarage Road, Teddington, Middlesex TW11 8EZ UK
Post Office Address same as residence

Full name of fifth joint inventor, if any Frederick A. Perner
Inventor's signature _____
Date _____ Country of Citizenship U.S.A.
Residence 3234 Ramona St. Palo Alto, California 94306, U.S.A.
Post Office Address same as residence

Full name of sixth joint inventor, if any Kenneth K. Smith
Inventor's signature Kenneth K. Smith
Date 7 Dec 2001 Country of Citizenship U.S.A.
Residence 11776 W. Rader Dr. Boise, Idaho 83713, U.S.A.
Post Office Address same as residence

Full name of seventh joint inventor, if any Stewart R. Wyatt
Inventor's signature Stewart R. Wyatt
Date 12/6/2001 Country of Citizenship U.S.A.
Residence 10476 Bamsdale Dr. Boise, Idaho 83704, U.S.A.
Post Office Address same as residence

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors. *Number of pages added* 1
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* _____
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* _____

...

- ☒ Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
- Number of pages added* 1

...

- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

...

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- ☐ This declaration ends with this page.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION, OR CIP APPLICATION**
(Complete this part only if this is a divisional, continuation, or CIP application)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**COPY OF PAPERS
ORIGINALLY FILED**

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned
1. 09 /915,179	25 July 2001		X	
2. 0 /				
3. 0 /				

PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
4.					
5.					
6.					

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation, or CIP Application)

